

NOTE:

1. MATERIAL

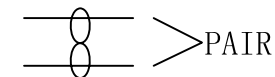
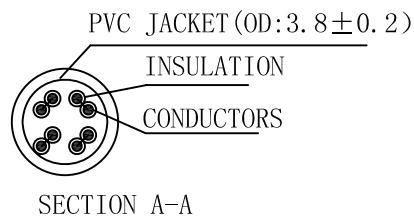
- 1.1 CABLE: 28AWG (7/0.12CU ± 0.008) * 4PAIR + PVC JACKET, (CMR)
 CABLE MARKING: 10 GIG UTP CAT6A 4PR 28AWG Stranded FT4/CMR ETL Verified
 to ANSI/TIA-568-C & ISO/IEC 11801 RoHS Compliant c(UL) E310848
 75C CMR 28AWG
- 1.2 CONNECTER: RJ45 (8P8C) MALE TYPE,
 INSULATION: CLEAR POLYESTER, UL94V-2;
 CONTACTS: BRASS, GOLD PLATED 50U
- 1.3 BOOT: CLEAR PC
- 1.4 ALL COMPONENTS ARE RoHS COMPLIANT.

2. ELECTRICAL

- 2.1 100% OPEN AND SHORT TEST

PIN OUT

| CN1 | CN2 | COLOR |
|-----|-----|--------------|
| 1 | 1 | WHITE/GREEN |
| 2 | 2 | GREEN |
| 3 | 3 | WHITE/ORANGE |
| 6 | 6 | ORANGE |
| 4 | 4 | BLUE |
| 5 | 5 | WHITE/BLUE |
| 7 | 7 | WHITE/BROWN |
| 8 | 8 | BROWN |



| Length | Tolerance |
|--------------------|-----------|
| ≤ 1000mm | ± 30mm |
| 1000 < L ≤ 5000mm | ± 50mm |
| 5000 < L ≤ 10000mm | ± 100mm |

| | | | | | | | | |
|------|--------------|--|--|----------------|--|----------------------|---|--|
| | | Tolerance: X. ± 0.5 .X ± 0.3 .XX ± 0.10 | | SCALE: FREE | CUSTOMER: Lex Tec Inc. 905-475-9979 www.lextec.com | | Approved by | |
| | | Angle: X° ± 3° .X° ± 1° | | UNIT: mm | CUSTOMER P/N: | | COMPANY P/N: PCUT6A00 | |
| 00 | NEW DOCUMENT | 2017-12-01 | | REV.: 00 | DWG. No.: T20171201-1 | | TITLE: 28AWG CAT6A U/UTP PATCH CABLE | |
| REV. | DESCRIPTION | DATE | | SHEET | 1/2 | Design by QIN MIN | | |

| 1 | | 2 | | 3 | | 5 | | 6 | | 7 | | |
|------------------|-------|------------|---------------|------------|--------|-----------|--|--|--|-------------------------------|--|--|
| MODEL | | L | COLOR | | | | | | | | | |
| PC-UT6A000.5B | 0.5FT | BLUE | | | | | | | | | | |
| PC-UT6A001B | 1FT | | | | | | | | | | | |
| PC-UT6A002B | 2FT | | | | | | | | | | | |
| PC-UT6A003B | 3FT | | | | | | | | | | | |
| PC-UT6A004B | 4FT | | | | | | | | | | | |
| PC-UT6A005B | 5FT | | | | | | | | | | | |
| PC-UT6A006B | 6FT | | | | | | | | | | | |
| PC-UT6A007B | 7FT | | | | | | | | | | | |
| PC-UT6A008B | 8FT | | | | | | | | | | | |
| PC-UT6A0010B | 10FT | | | | | | | | | | | |
| PC-UT6A0012B | 12FT | | | | | | | | | | | |
| PC-UT6A0014B | 14FT | | | | | | | | | | | |
| PC-UT6A0015B | 15FT | | | | | | | | | | | |
| PC-UT6A0020B | 20FT | | | | | | | | | | | |
| PC-UT6A0025B | 25FT | | | | | | | | | | | |
| MODEL | | L | COLOR | | | | | | | | | |
| PC-UT6A000.5W | 0.5FT | WHITE | PC-UT6A000.5R | 0.5FT | | | | | | | | |
| PC-UT6A001W | 1FT | | PC-UT6A001R | 1FT | | | | | | | | |
| PC-UT6A002W | 2FT | | PC-UT6A002R | 2FT | | | | | | | | |
| PC-UT6A003W | 3FT | | PC-UT6A003R | 3FT | | | | | | | | |
| PC-UT6A004W | 4FT | | PC-UT6A004R | 4FT | | | | | | | | |
| PC-UT6A005W | 5FT | | PC-UT6A005R | 5FT | | | | | | | | |
| PC-UT6A006W | 6FT | | PC-UT6A006R | 6FT | | | | | | | | |
| PC-UT6A007W | 7FT | | PC-UT6A007R | 7FT | | | | | | | | |
| PC-UT6A008W | 8FT | | PC-UT6A008R | 8FT | | | | | | | | |
| PC-UT6A0010W | 10FT | | PC-UT6A0010R | 10FT | | | | | | | | |
| PC-UT6A0012W | 12FT | | PC-UT6A0012R | 12FT | | | | | | | | |
| PC-UT6A0014W | 14FT | | PC-UT6A0014R | 14FT | | | | | | | | |
| PC-UT6A0015W | 15FT | | PC-UT6A0015R | 15FT | | | | | | | | |
| PC-UT6A0020W | 20FT | | PC-UT6A0020R | 20FT | | | | | | | | |
| PC-UT6A0025W | 25FT | | PC-UT6A0025R | 25FT | | | | | | | | |
| | | | | Tolerance: | SCALE: | CUSTOMER: | | Lex Tec Inc. 905-474-2425 www.lextec.com | | Approved by | | |
| | | | | X. ±0.5 | FREE | | | | | | | |
| | | | | .X ±0.3 | UNIT: | | | CUSTOMER P/N: | | COMPANY P/N: | | |
| | | | | .XX ±0.10 | mm | | | | | Checked by | | |
| | | | | Angle: | | | | | | | | |
| | | | | X° ±3' | REV. : | | | DWG. No. : | | TITLE: | | |
| | | | | X° ±1' | 00 | | | T20171201-2 | | 28AWG CAT6A U/UTP PATCH CABLE | | |
| | | | | | | | | SHEET | | 2/2 | | |
| | | | | | | | | | | | | |
| 00 NEW DOCUMENT | | 2017-12-01 | | | | | | | | Design by | | |
| REV. DESCRIPTION | | DATE | | | | | | | | QIN MIN | | |

